

PARKHOUSE ENTERPRISES LTD.

INDEPENDENT CONSULTANTS & SPECIALIST MATERIAL SUPPLIERS

3 Dunstan Hill, Kirton in Lindsey, Gainsborough, North Lincolnshire DN21 4DU

Telephone (01652) 648270 : E-mail ParkhouseEnt@aol.com

CEMENT TEST RESULTS

Client :- **Dragon Cement 42.5R**
Our Reference :- **DG42- 52**
Sample :- **CEM 1 42.5R**
Sand :- **German**
Date of receipt of sample :- **19-Feb-15**
Date of tests :- **19-Feb-15 to 19-Mar-15**

RESULTS

INITIAL SETTING TIME **190 mins** (BS EN196 PART 3:2005)

COMPRESSIVE STRENGTH :- MORTAR PRISMS (BS EN196 PART 1:2005)

AT 2 DAYS **32.1 MPa** (Mean of 6 results, none discarded)

AT 28 DAYS **55.3 MPa** (Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass

Loss on ignition **2.96 %** (BS EN196 PART2:2013)

Insoluble Residue **0.36 %** (BS EN196 PART2:2013)

Sulphate **3.30 %** (BS EN196 PART2:2013)

Signed.....

S. Sykes Senior Technician

Date **30-Mar-15**

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CEMENT TEST RESULTS

Client	:-	Dragon Cement 42.5R	
Our Reference	:-	DG42- 53	
Sample	:-	CEM 1 42.5R	
Sand	:-	German	
Date of receipt of sample	:-	24-Feb-15	
Date of tests	:-	24-Feb-15	to 24-Mar-15

RESULTS

INITIAL SETTING TIME	195 mins	(BS EN196 PART 3:2005)
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COMPRESSIVE STRENGTH :- MORTAR PRISMS		(BS EN196 PART 1:2005)
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AT 2 DAYS	33.9 MPa	(Mean of 6 results,none discarded)
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AT 28 DAYS	59.0 MPa	(Mean of 6 results,none discarded)
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CHEMICAL COMPOSITION :- by mass		
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Loss on ignition	2.04 %	(BS EN196 PART2:2013)
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Insoluble Residue	0.35 %	(BS EN196 PART2:2013)
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Sulphate	3.04 %	(BS EN196 PART2:2013)
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Signed.....
S. Sykes Senior Technician

Date 30-Mar-15

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CEMENT TEST RESULTS

Client :- **Dragon Cement 52.5 R**
Our Reference :- **DG52- 53**
Sample :- **CEM 1 52.5 R**
Sand :- **German**
Date of receipt of sample :- **24-Feb-15**
Date of tests :- **24-Feb-15 to 24-Mar-15**

RESULTS

INITIAL SETTING TIME **180 mins** (BS EN196 PART 3:2005)

COMPRESSIVE STRENGTH :- MORTAR PRISMS (BS EN196 PART 1:2005)

AT 2 DAYS **41.2 MPa** (Mean of 6 results, none discarded)

AT 28 DAYS **65.8 MPa** (Mean of 6 results, none discarded)

CHEMICAL COMPOSITION :- by mass

Loss on ignition **1.92 %** (BS EN196 PART2:2013)

Insoluble Residue **0.38 %** (BS EN196 PART2:2013)

Sulphate **3.37 %** (BS EN196 PART2:2013)

Signed.....

S. Sykes Senior Technician

Date **30-Mar-15**